

Abstract of the Disclosure

The present invention relates to a precisely actuating member and an image
5 tilting device and a projection system having them, more particularly, to a projection
system comprising a precisely actuating member formed in a one-piece unit to permit a
precise rotation movement, an image tilting device for increasing the resolution by
precisely adjusting the angle of an image, and a projection system having them. The
image tilting device according to the preferred aspect of the present invention comprises
10 a casing. The precisely actuating member is housed in the casing to be integrated
therewith for precise reciprocation. A driving member contacts to the precisely actuating
member for the movement of the actuating member. A light path conversion member is
located on the precisely actuating member to convert the light path by a precise
movement.